

| Ref # | Hits    | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|--------------------|------------------|---------|------------------|
| S1    | 1       | "20030123396".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:43 |
| S2    | 2349    | 370/252.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/18 14:52 |
| S3    | 2810    | 455/450,452.1,452.2,453.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/18 14:52 |
| S4    | 207410  | downlink logical   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:08 |
| S6    | 891483  | channel  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:43 |
| S8    | 746668  | feedback event\$based trigger threshold                              | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:52 |
| S9    | 3396923 | parameter information criterion condition measurement value property | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 17:03 |
| S10   | 542420  | report feedback  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 17:03 |
| S12   | 567203  | trigger threshold event\$based                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 17:15 |
| S13   | 11959   | S4 near5 S6  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:49 |
| S14   | 3784    | S13 with S9  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:52 |
| S15   | 2810    | 455/450,452.1,452.2,453.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:52 |
| S16   | 180     | S14 with S10   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:53 |
| S17   | 26      | S15 and S16  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 10:53 |
| S18   | 2349    | 370/252.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S19   | 207410  | downlink logical   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S20   | 891483  | channel  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S21   | 3396923 | parameter information criterion condition measurement value property | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S22   | 542420  | report feedback  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S23   | 11959   | S19 near5 S20  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |
| S24   | 3784    | S23 with S21   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/10/19 13:01 |

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|-----|---------|--|----------------------|----|----|------------------|
| S25 | 180     | S24 with S22   | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 13:01 |
| S26 | 5       | S18 and S25  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 13:04 |
| S27 | 63394   | downlink logical   | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:08 |
| S28 | 676579  | channel  | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:08 |
| S29 | 354323  | downlink logical reverse   | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:08 |
| S30 | 4916104 | parameter information criterion<br>condition measurement value<br>property | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:12 |
| S31 | 171626  | report feedback  | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:12 |
| S32 | 300805  | trigger threshold event\$based   | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 13:12 |
| S33 | 33      | S28 and S29 and S30 and S31 and<br>S32                                     | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 16:59 |
| S34 | 134     | 455/509,510,513.ccls.  | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 17:02 |
| S35 | 4432    | forward\$link reverse\$link up\$link                                       | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 17:02 |
| S36 | 5       | 455/434.ccls.  | EPO; JPO;<br>DERWENT | OR | ON | 2005/10/19 17:02 |
| S37 | 735     | 455/434.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:02 |
| S38 | 910     | 455/509,510,513.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:02 |
| S39 | 15908   | forward\$link reverse\$link up\$link                                       | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:02 |
| S40 | 1587    | S37 S38  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:02 |
| S41 | 542420  | report feedback  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:03 |
| S42 | 3396923 | parameter information criterion<br>condition measurement value<br>property | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:03 |
| S43 | 1064    | S39 same S42 same S41  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:16 |
| S44 | 27      | S43 and S40  | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:04 |
| S45 | 567203  | trigger threshold event\$based   | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:15 |
| S46 | 99      | S43 same S45   | US-PGPUB;<br>USPAT   | OR | ON | 2005/10/19 17:28 |

|     |        |                               |                    |    |    |                  |
|-----|--------|-------------------------------|--------------------|----|----|------------------|
| S47 | 420    | S39 with S42 with S41         | US-PGPUB;<br>USPAT | OR | ON | 2005/10/19 17:17 |
| S48 | 10     | S47 with S45                  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/19 17:17 |
| S49 | 125330 | "455"/\$.ccls. "370"/\$.ccls. | US-PGPUB;<br>USPAT | OR | ON | 2005/10/19 17:28 |
| S50 | 80     | S46 and S49                   | US-PGPUB;<br>USPAT | OR | ON | 2005/10/19 17:28 |
| S51 | 63     | S50 not (S48 S44)             | US-PGPUB;<br>USPAT | OR | ON | 2005/10/19 17:29 |